

Abstract

A print substrate-contacting element having an ink-repellent coating on a surface of a microstructured carrier is described, the coating including at least one derivative of an amphiphilic organic compound whose polar region has an acidic character. A method for coating a surface of a microstructured carrier of a print substrate-contacting element is distinguished by the application of an amount of substance, which includes at least one derivative of an amphiphilic organic compound whose polar region has an acidic character, by treating the surface with an alcoholic solution of the amount of substance. The print substrate-contacting element can very advantageously be the surface of a back-pressure cylinder in a print substrate-processing machine, in particular in a printing press. The coating method can be carried out in a print substrate-processing machine.